

**DETAILED ACTION**

***Claim Rejections - 35 USC § 102***

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

2. Claims 1-12 are rejected under 35 U.S.C. 102(b) as being anticipated by Callegari et al. (US 2003/004802 A1).

For claim 1, Callegari et al. teaches:

["The method includes providing a graphical user interface that receives coupon information in an electronic medium. The coupon information includes a description of goods and/or services offered by the merchant under merchant defined promotional terms for a defined limited time period, an identifier of the merchant, and a defined location for the coupon offer. The method further includes receiving information from a consumer device that includes an indication of the consumer's location. If the indication of the consumer's location overlaps with the defined location for the coupon offer and is received within the defined limited time period, then the coupon information is presented to the consumer device in response to receiving the indication of the consumer's location", 0011: The reference provides a device that is a portable wireless medium that can act as a merchant or consumer, and create, or modify a coupon based on the customer's specified preferences. The consumer receives and is able to analyze the

received information and use it in various ways. Amount of access and period of access times can be defined and counted to limit usage].

A mobile phone ["mobile telephone", 0047: consumer device is a phone], comprising:

a communication section configured to transmit/receive data through a wireless or wired transmission path ["wired device or a wireless device", 0047: merchant to consumer contact by wired or wireless];

data processing section configured to process the data transmitted/received by the communication section ["enables merchants to readily create, modify, or update a virtual coupon and to present that coupon to a consumer device... 'pulled' by the consumer based on an active search executed by the consumer", 0104: ability on device side to create or modify coupons and also to do active searches for a coupon, thus teaching data processing for transmission and receiving];

a memory space in which a file processed by the data processing section is arranged ["coupon may be presented in text format to consumer device configured to receive text messages...options may include, for example, 'no termination period', 'two weeks'...", 0106: message sent to consumer in text message and saved for a defined time period];

archive-file creating means for creating an archive file for at least one file to be backed up ["associated records made at different locations", 0113: archiving of records to backup events recorded on various times], wherein identification information of a destination terminal at which the archive file is to be decompressed is attached to the

archive file ["When users subscribe to the Service, the User's reference is attached to the service", 0085: once the user subscribes to the service, the reference of the user is passed along with each service to the client. This is used in later examples for coupon transfer to identified customer and loading data on trips to a central location for secured access in the future through the internet] so that the archive file can be decompressed only at the destination terminal specified by the identification information ["A reference to this user is placed within a service personalization database...organized by the Context in which they will be used", 0085: reference information saved in the service personalization database used to transfer context based on identity]; and

means for generating, in the memory space, an access management information file that includes a counter value indicating a maximum number of times that the archive file can be accessed ["providing a register that records a number that is incremented each time the coupon is presented the consumer device", 0013: register with value for access count].

For claim 2, Callegari et al. teaches:

The mobile phone according to claim 1, further comprising access management means for managing access to the at least one file whose archive file was created ["'private' would classify information that is only accessible by a particular user", 0068: access management of content].

For claim 3, Callegari et al. teaches:

The mobile phone according to claim 2, further comprising file-link designating means for designating a link of files to be simultaneously opened [links to an audio file or an electronic coupon", 0044: ability to link various files],

wherein the file associating designating means generates a file-link designating file that designates a link between the at least one file whose archive file was created and an access management information file in which access management information for the at least one file is described ["merchant specified option buttons", 0044: access to files based on merchant specified options], and

when the at least one file whose archive file was created is accessed, the access management means simultaneously opens the access management file, performs access management in accordance with the access management information, and updates content of the access management information ["presenting a virtual coupon to a consumer based on consumers location....update a virtual coupon", 0104: management of consumer's access to what data they should receive].

For claim 4, Callegari et al. teaches:

The mobile phone according to claim 3, wherein the access management means decrements the counter value every time the access management information file is opened ["decrementing the recorded number each time a coupon is redeemed", 0013: coupon redemption decrements access number].

For claim 5, Callegari et al. teaches:

The mobile phone according to claim 1, wherein the memory space employs a

directory structure ["timestamps the messages and attaches it to the location", 0113: structured according to person, location and time], and

the archive-file creating means creates an archive file for a directory to be backed up, wherein identification information of a destination terminal at which the archive file for the directory is to be decompressed is attached to the archive file ["indication of the type of consumer device may be sent...list that identifies the consumer", 0049: file contains identification of consumer].

Claim 6 is a method of claim 1. Callegari et al. teaches the limitations of claim 1 for the reasons stated above.

Claim 7 is a method of claim 2. Callegari et al. teaches the limitations of claim 2 for the reasons stated above.

Claim 8 is a method of claim 3. Callegari et al. teaches the limitations of claim 3 for the reasons stated above.

Claim 9 is a method of claim 4. Callegari et al. teaches the limitations of claim 4 for the reasons stated above.

Claim 10 is a method of claim 5. Callegari et al. teaches the limitations of claim 5 for the reasons stated above.

For claim 11, Callegari et al. teaches:

The mobile phone of claim 1, further comprising:  
  
means for authenticating the access management information file using an independent key different from a symmetric key used to authenticate the archive file ["'private' would

classify information that is only accessible by a particular user", 0068: having a key to gain access to certain content].

For claim 12, Callegari et al. teaches:

The mobile phone of claim 1, further comprising:  
  
means for simultaneously authenticating the archive file and the access management information file ["prescribed behavior associated with the access", 0076: access to the data can be a defined behavior thus leaving it possible for simultaneous authentication and access].

### ***Response to Arguments***

3. Applicant's arguments filed September 21, 2010 have been fully considered but they are not persuasive. The examiner respectfully traverses applicant's argument.

Applicant argues that Callegari et al. (US 2003/004802 A1) does not teach decompressing the archive file only at the destination terminal specified by the identification information. Callegari et al. clearly teaches the organization and communication of content based on user information and subscribed services [0085], thus only being available to the user based on identification. Applicant also argues that the reference does not teach the memory space of the mobile phone having an access management information file that includes a counter value. The reference teaches of a register having an access and use related counter that increments to keep track of used coupons to device [0013], thus teaching access management info with counter on mobile device.

In light of the forgoing arguments, the 35 U.S.C. 102 rejections are hereby sustained.

***Conclusion***

4. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Ajith Jacob whose telephone number is 571-270-1763. The examiner can normally be reached on M-F 7:30-5:00 EST, Every other Friday off.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Apu Mofiz can be reached on 571-272-4080. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

8/24/2011

AJ  
Patent Examiner

/Etienne P LeRoux/

Primary Examiner, Art Unit 2161